

North Carolina Weather & Crops Report

Released: April 29, 2019



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North Carolina
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CROP SUMMARY FOR THE WEEK ENDING APRIL 28, 2019

DAYS SUITABLE FOR FIELD WORK				
This Week	Last Week	Last Year	5-Year Avg.	
5.4	3.6	3.5	3.9	
CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Corn	53	28	61	68
PHENOLOGICAL:				
Barley Headed	49	34	46	38
Corn Emerged	23	n/a	32	37

SOIL MOISTURE PERCENT					
	VS	ST	A	SS	
Subsoil Moisture	0	4	80	16	
Topsoil Moisture	0	1	78	21	
VS= Very Short ST = Short A = Adequate SS = Surplus					
CROP CONDITION PERCENT					
	VP	P	F	G	EX
Barley	0	4	29	66	1
Corn	0	0	19	69	12
Oats	1	4	42	52	1
Pasture	1	6	35	56	2
Wheat	8	12	28	40	12
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

The first hay was cut last week, and a lot more will be cut this week. Corn planting is finishing up.
Stephen Bishop – Cleveland SWCD

Growers had a very productive week.
Norman Harrell - Wilson County Extension

Not a bad week for field work over all a good week Friday rain but not heavy rain this week.
Gary Cross – Person County Extension

Dry weather this week allowed many growers to finish or come close to finishing corn planting. Some soybeans have been planted as well. We are in need of some light rain as conditions continue to dry.
Daniel Simpson – Pamlico County Extension

Transplanting of tobacco, corn planting and preparation for cotton planting in progress resultant a few days of no rain!
Mike Carroll – Craven Co Extension

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Daniel Simpson – Pamlico County Extension

Temperatures have started to warm into the 60's and 70's during the day which has helped with forage growth for hay and pasture. Small grain crops are looking better. Producers are spreading fertilizer and lime on hay and pastures and reseeding pastures that were damaged due to the weather during fall and winter.
Julia Houck – Ashe/Alleghany County Extension

Growers have been busy mowing small grains for hay.
Steve Dillion – Agronomist Region 14

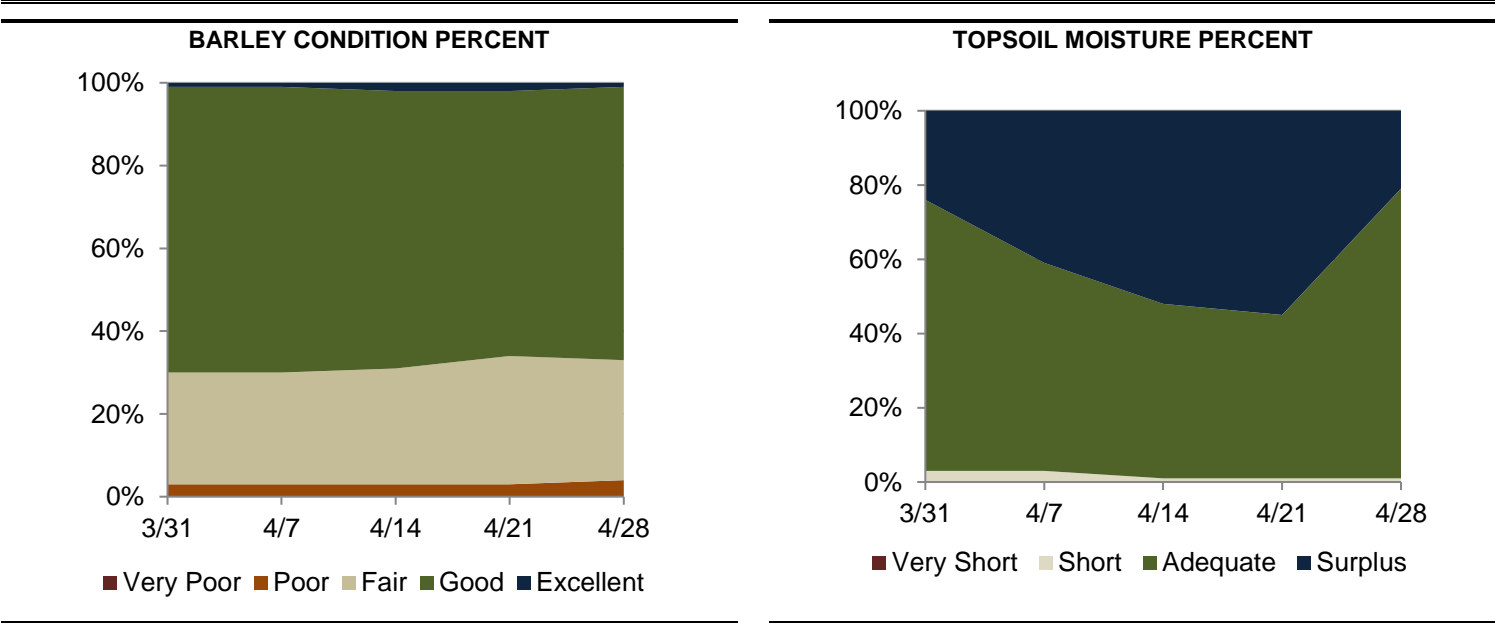
Anthrachnose has hit the strawberry crop hard for a few growers over the last week. However, the crop is a good one for many producers despite rainy/wet conditions. The wheat crop is heading and still experiencing root rot diseases over much of the region. This will likely impact yields for an already compromised crop due to fall planting and winter weather conditions.
Georgia Love – Agronomist Region 5

Drier conditions have growers moving forward with field operations. Most strawberry growers are pleased with yields and quality of the crop, although there are some disease issues that are artifacts of the wet conditions experienced earlier.
Don Nicholson – Agronomist Region 7

Planting conditions improved this week.
Cathy Herring – Central Crops Research Station

Planting continues for corn and tobacco although behind normal schedules. Lots of field preparation still going on. Cotton, peanut, and soybean planting may begin this week as well. Weather forecast looks promising for a good week of field work that is desperately needed.
Mac Malloy – Robeson County Extension

Rainfall slightly below normal with topsoil near average wet to average. Temperatures above normal for period. Overall beautiful spring conditions. Lots of sunshine with "green-up"
Robert Hawk – Swain County Extension

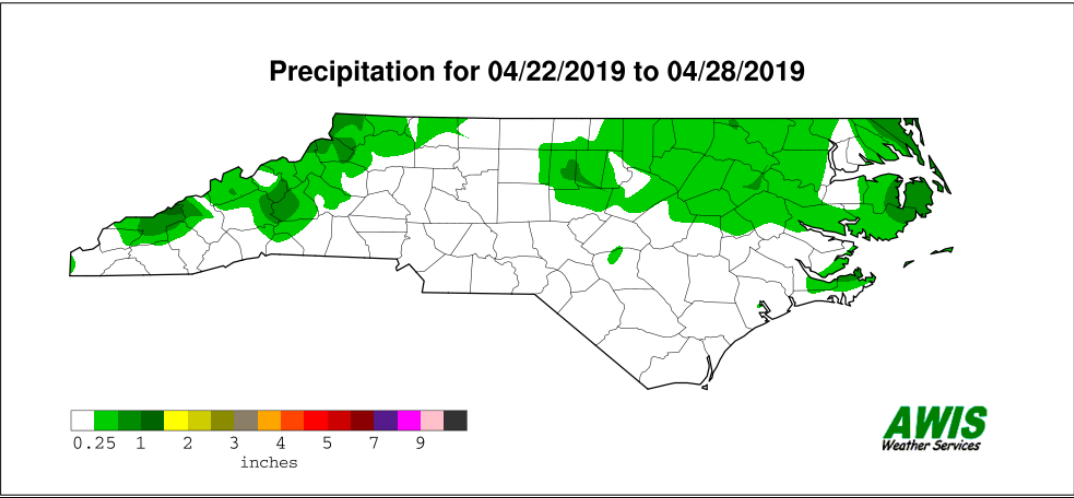


WEATHER SUMMARY FOR THE WEEK ENDING APRIL 28, 2019 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.07	-0.71	12.04	-2.55	86	41	62	1	433
Asheville Municipal	0.06	-0.77	23.88	8.17	84	40	61	5	349
Boone	0.46	-0.61	16.71	-0.96	77	38	56	5	163
Burlington AP	0.35	-0.43	18.54	4.66	87	46	65	4	539
Charlotte	0.07	-0.60	19.12	4.47	86	40	65	2	555
Clayton WTP	0.20	-0.55	20.79	6.33	85	45	62	1	456
Clinton_2NE	0.04	-0.79	15.34	0.32	86	43	65	2	600
Elizabeth City	0.36	-0.36	16.98	1.87	88	52	68	6	619
Elizabethtown_NC	0.12	-0.56	12.19	-1.96	87	47	67	4	723
Erwin_AP	0.20	-0.51	13.72	-1.23	88	46	66	4	584
Fayetteville_AP	0.00	-0.67	12.37	-1.90	88	47	67	4	681
Frisco_2NNE	0.58	-0.15	22.56	4.80	77	58	68	6	841
Gastonia-Gaston	0.06	-0.61	18.20	2.82	86	43	66	4	602
Goldsboro_AFB	0.05	-0.72	11.81	-3.96	87	48	67	2	657
Greensboro_AP	0.04	-0.80	17.39	3.71	84	44	64	4	449
Greenville Airport	0.30	-0.49	12.31	-2.60	86	50	66	4	598
Hickory	0.18	-0.66	12.27	-4.18	83	40	63	2	395
Jacksonville AP	0.00	-0.70	9.88	-5.06	89	45	66	2	684
Jacksonville_EOC	0.10	-0.60	13.33	-1.61	89	47	66	2	707
Jefferson_2E	0.40	-0.54	19.02	4.13	76	35	54	3	143
Kinston Airport	0.23	-0.49	11.77	-3.40	88	48	67	3	655
Louisburg	0.16	-0.61	18.46	4.02	87	45	63	4	449
Maxton	0.06	-0.57	13.33	-1.61	88	43	66	2	687
Mt_Airy_2W	0.30	-0.61	19.10	4.75	84	36	60	4	279
New_Bern	0.07	-0.71	13.15	-3.05	90	50	68	5	711
North_Wilkesboro	0.23	-0.68	19.61	3.70	86	40	63	5	367
Oxford_AP	0.32	-0.40	14.45	0.54	81	41	61	2	343
Raleigh-Durham	0.21	-0.45	17.11	3.02	84	43	64	2	484
Reidsville_2NW	0.17	-0.61	18.51	4.60	83	44	62	2	378
Roanoke_Rap_Dam	0.53	-0.27	17.33	3.01	83	48	64	4	448
Robbinsville_AG	0.35	-0.77	32.62	9.12	83	39	59	3	333
Rockingham	0.09	-0.58	10.95	-3.72	87	42	65	3	577
Roxboro Airport	0.26	-0.45	14.65	0.99	82	43	61	2	349
Southern_Pines	0.10	-0.60	14.23	-0.64	89	43	66	4	581
Statesville_2NNE	0.14	-0.59	17.67	3.25	85	39	62	1	375
Tarboro_1S	0.53	-0.19	14.19	-0.55	86	48	65	6	543
Vale_Ag_2SW	0.03	-0.77	20.22	5.16	88	38	62	1	379
Wadesboro Airport	0.09	-0.53	13.86	-1.30	87	41	64	1	529
Washington_AP	0.33	-0.47	13.36	-1.25	89	50	68	6	641
Waynesville_1E	0.11	-0.72	23.54	6.67	80	35	58	4	269
Whiteville_7NW	0.00	-0.73	12.28	-2.47	86	44	65	0	678

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

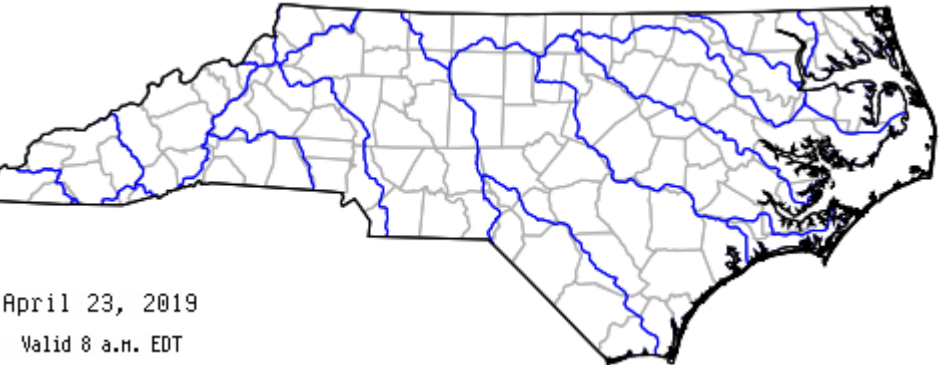


US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)